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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/784,727	02/15/2001	John C. Crandall	10004863-1	2639

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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
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EXAMINER

ALPHONSE, FRITZ

ART UNIT	PAPER NUMBER
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2133

DATE MAILED: 02/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/784,727

Applicant(s)

CRANDALL ET AL.

Examiner

Fritz Alphonse

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 October 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 February 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>2</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

0.1 This office action is in response to Appeal Brief filed 10/26/2005. Claims 1-22 are pending.

In view of the Appeal Brief submitted in response to the final rejection of the claims mailed May 2, 2005, the prosecution of the application is hereby reopened.

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Weinberger (U.S. Pat. No. 6,499,027) in view of Steinberg (U.S. Pat. No. 6,750,902).

As to claim 1, Weinberger (fig. 6) discloses a communication system, comprising:
a) a plurality of communications units (col. 6, lines 60-68) fixedly mounted onboard an airplane (seat group equipment 220), each of said communications units being adapted to be operated by an associated passenger to perform digital image viewing functions (equipment 220 allows passengers 117 to interact with the system 100 to view movies; note the seat display 122); and at least one processor operatively connected to least one receiver and said video screen (col.12, lines 8-25).

Weinberger does not explicitly disclose "communications units comprises at least one receiver adapted to receive image data that is stored on a digital camera memory device and input by an associated passenger and display said image data on a video screen."

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However, in the same field of endeavor, Steinberg (figs. 1, 9) discloses a communication device (10) including a receiver (PC 14) adapted to receive image data that is stored on a digital camera memory device (12) and input by an associated passenger (i.e., user) and display said image data on a video screen (col. 4, lines 9-26; col. 9, lines 27-45).

Therefore, it would have been obvious, to a person of ordinary skill in the art at the time of the invention, to combine Weinberger' passenger entertainment system with the camera network communication device, as disclosed by Steinberg. By doing so, a digital camera user can download image data to a remote computer or network site and therefore avoid the concern of the need to connect the camera or its removable device to a local computer in order to perform such operation (col. 3, lines 5-10).

As to claims 2-4, Weinberger discloses a communication system, wherein a first plurality of said plurality of communications units are fixedly mounted within seatbacks on said airplane (col. 6, lines 60-68). Each of said communications units further comprising control apparatus operatively connected to said at least one processor and said video screen which is adapted to control said image data on said video screen (col. 13, lines 19-41); and each of said communications units further comprising a video monitor, said video monitor comprising said video screen (122).

As to claim 5, Weinberger discloses a communication system adapted to receive a memory card (note the seat controller card 269) from a video camera 269 (col. 12, lines 15-24; 41-51).

As to claims 6-11, the claims have substantially the limitations of claims 1-4; therefore, they are analyzed as previously discussed in claims 1-4 above.

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3. Claims 12-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Weinberger in view of Steinberg and further in view of Lafreniere (U.S. Pat. No. 4,821,118).

As to claim 12, the claim differs from claim 1 by the additional limitation “each of said communications units comprises a scanner adapted to scan a document and display a scanned image of said document on a video screen; at least one remote connection device adapted to connect each of said communication units to a remote location.”

Weinberger discloses a remote connection device (i.e.; remote locations) adapted to connect communications units among passengers on-board of the aircraft 111 (col. 15, lines 12-16).

Weinberger does not explicitly disclose “a scanner adapted to scan a document and display a scanned image of a document on a video screen and send a scanned image of the document to a remote location.”

However, in the same field of endeavor, Lafreniere (fig. 14) discloses a video system for personal identification. The system comprises a scanner (124) adapted to scan a document and display a scanned image of said document on a video screen (142). See Lafreniere, col. 14, lines 22-31.

Therefore, it would have been obvious, to a person of ordinary skill in the art at the time the invention, to combine Weinberger’s passenger entertainment system with the video system, as disclosed by Lafreniere. Doing so would provide an improved system for quickly documenting the identification of a customer (for instance a passenger) and storing the documentation for easy retrieval (col. 4, lines 64-68).

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As to claims 13-14, Weinberger discloses a communication system wherein a plurality of communications units are fixedly mounted within seatbacks on said airplane (col. 6, lines 60-68); and wherein each of said communications units further comprising apparatus operatively connected to said at least one processor and said video screen which is adapted to control a scanned image on said video screen (col. 6, lines 1-14).

As to claims 15-16, Weinberger discloses a communication system, wherein each of said communications units further comprising a video monitor, said video monitor comprising a video screen (col.12, lines 8-25); and wherein each of said communications units further comprising a PC connection device adapted to connect said scanner to a passenger's personal computer comprising said video screen (col. 13, lines 19-41).

As to claims 17-20, the claims have substantially the limitations of claims 1-15; therefore, they are analyzed as previously discussed in claims 1-15 above.

As to claim 21, Weinberger discloses a communications system, comprising: a plurality of communications units fixedly mounted onboard an airplane adapted to be operated by a passenger (col. 6, lines 1-31); a processor connected to at least one receiver (col.12, lines 8-25) and at least one remote connection device adapted to connect the communication units to a remote location (col. 6, lines 32-47).

Weinberger does not provide one receiver adapted to receive image data from a digital camera.

However, Steinberg (figs. 1, 9) shows a digital camera (12) for receiving image data (col. 4, lines 9-26; col. 9, lines 27-45). See the motivation above.

In addition, as to claim 21, Weinberger and Steinberg do not provide a scanner adapted to scan a document.

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However, in the same field of endeavor, Lafreniere (fig. 14) discloses a video system for personal identification. The system comprises a scanner (124) adapted to scan a document and display a scanned image of said document on a video screen (142). See Lafreniere, col. 14, lines 22-31.

Therefore, it would have been obvious, to one of ordinary skill in the art at the time the invention was made, to combine Weinberger's passenger entertainment system with the video system, as disclosed by Lafreniere. Doing so would provide an improved system for quickly documenting the identification of a customer (for instance a passenger) and storing the documentation for easy retrieval (col. 4, lines 64-68).

In addition, as to claim 21, Steinberg discloses an image data is stored on a digital camera memory device, and the scanned image of the document is sent to the remote location (col. 4, lines 9-26).

As to claim 22, the claim has substantially the limitations of claim 21; therefore, it is analyzed as previously discussed in claim 21 above.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See PTO-892

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks, Washington, D.C. 20231

or faxed to: (703) 872-9306 for all formal communications.

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Fourth Floor (Receptionist).

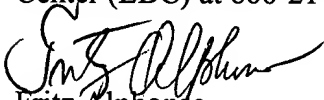
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5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fritz Alphonse, whose telephone number is (571) 272-3813. The examiner can normally be reached on M-F, 8:30-6:00, Alt. Mondays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Albert De Cady, can be reached at (571) 272-3819.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-3824.

Information regarding the status of an application may also be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Fritz Alphonse

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January 6, 2006



**GUY LAMARRE
PRIMARY EXAMINER**